



**ILLUMINATING
GLASSWARE**
GILLINDER, BROTHERS, INC
PORT JERVIS, NEW YORK

GLASSWARE FOR COMMERCIAL ILLUMINATION

FOREWORD

For use in the selection of illuminating glassware on commercial lighting installations, including schools, hospitals, churches, offices and other public buildings, GILLINDER BROTHERS, INC., have prepared this Catalogue.

As manufacturers of glassware GILLINDER BROTHERS, INC., have developed:—

“PEARLTONE”—a multi-cased Alabaster diffusing glass

“NEOSTROM”—a multi-cased semi-indirect glass.

“OPOLO”—a single layer (homogeneous) opal or white diffusing glass.

In addition to these types of glass, meeting specific demands in the lighting field, GILLINDER BROTHERS, INC., manufacture other items. These include staple lighting shades and dishes and decorated residential lighting glassware.

GILLINDER BROTHERS, INC., are equipped to work with you on special lighting effects in glass, where private mould development is involved.



REPRESENTATIVE



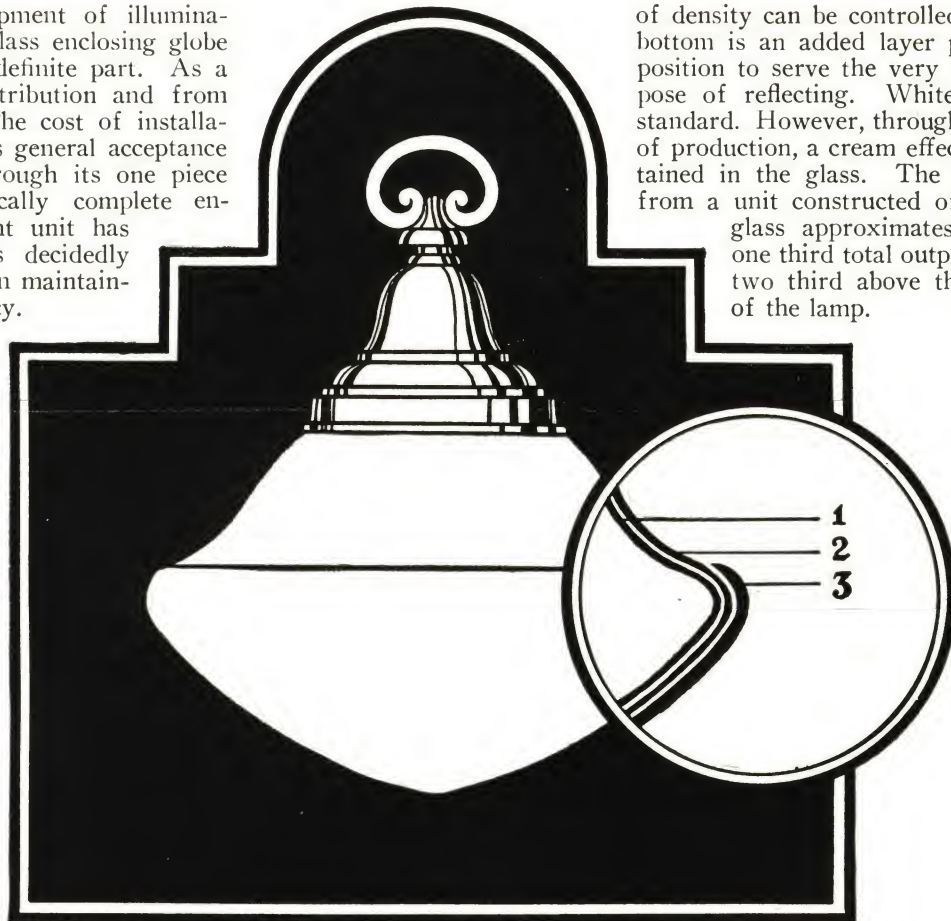
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GLASSWARE FOR COMMERCIAL ILLUMINATION

NEOSTROM GLASS

With the development of illumination the diffusing glass enclosing globe has played a very definite part. As a means of light distribution and from the view point of the cost of installation and up-keep its general acceptance is recognized. Through its one piece construction, practically complete enclosing, a dust tight unit has resulted. This has decidedly been advantageous in maintaining the light efficiency.



of density can be controlled. The opal bottom is an added layer placed in its position to serve the very definite purpose of reflecting. White or opal is standard. However, through the method of production, a cream effect can be obtained in the glass. The light output from a unit constructed of NEOSTROM glass approximates a ratio of one third total output below and two third above the horizontal of the lamp.

Neostrom Glass—Is a newly developed glass for commercial lighting purposes. This glass now presents the advantages of the enclosing globe in conjunction with the light advantages of semi-indirect illumination. NEOSTROM is cased glass (multi-layer) based on the scientific control necessary to produce cased glass.

- (1) A thin skin of opal glass to diffuse light.
- (2) A heavy casing of crystal glass to add strength.
- (3) A dense opal glass casing to reflect the light upward.

The bowl or lower portion of the enclosing globe in NEOSTROM glass is a dense reflecting opal glass allowing a very small percentage of the light to filter through. The top or neck of the enclosing globe in NEOSTROM glass is constructed of light density Alabaster (cased glass) sufficient to break up direct rays from the source but to allow the light reflected from the bowl to pass through without greatly absorbing it. The accompanying illustration clearly shows the construction of the various layers as referred to.

The density of the top or neck of the globe being dependent upon the structure of the cased glass the degree

Hospitals and school boards are recognizing the qualities of NEOSTROM and installations are a part of this recognition.

Advantages of Neostrom Glass

One piece construction a practical dust tight unit.

Mechanically strong (scientifically constructed cased glass).

Will not readily discolor nor disintegrate effecting the maintenance or efficiency after prolonged use.

Surface both inside and outside is smooth and facilitates cleanness.

Possesses the quality of standard type enclosing globes and the ease of installation.

The size as used on the usual commercial installation does not in any way restrict the production of NEOSTROM glass.

Efficient in its performance.

Desirable semi-indirect distribution.

GLASSWARE FOR COMMERCIAL ILLUMINATION

NEOSTROM GLASS



No. 9020



No. 9020/700



No. 991



No. 38



No. 38/701

GLASSWARE FOR COMMERCIAL ILLUMINATION

NEOSTROM GLASS

ELECTRICAL TESTING LABORATORIES

NEW YORK, N. Y.

REPORT No. 130257

ORDER No. 49407-8

PLATE No. 25341

CANDLEPOWER DISTRIBUTION

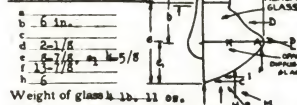
NO. 9020 NEOSTROM GLASS GLOBE*

Rendered to Gillinder Brothers, Incorporated

No. Submitted - One

Lamp - 200 Watts; 115 Volts; 3380 Lumens;
 PS30 Clear Gas-filled Bulb; C-9 Filament;
 Medium Base; General Service.
 Holder
 Surface covering globe opening, reflection
 factor 0.40.
 Procedure

Dimensions of Luminaire



LUMINAIRE DISTRIBUTION DATA

Beam Angle	Beam Angle	Beam Angle	Beam Angle	Beam Angle	Beam Angle
180°	175°	165°	155°	145°	135°
125°	115°	105°	95°	85°	75°
65°	55°	45°	35°	25°	15°
0°					

LIGHT FLUX VALUES

Beam Angle	Beam Angle	Beam Angle	Beam Angle	Beam Angle	Beam Angle
180°	175°	165°	155°	145°	135°
125°	115°	105°	95°	85°	75°
65°	55°	45°	35°	25°	15°
0°					

LUMINAIRE BRIGHTNESS

Locations	A	B	C	D	E	F	G	H	I	J	K	L
ML	550	580	805	2430	1020	420	880	645	970	1000	600	1240
Cp per Sq. In.	1.1	1.2	1.6	5.0	2.1	0.9	1.5	1.3	2.0	2.0	1.2	2.5

NOTE: THE ARROWS INDICATE THE LOCATION AND ANGLE OF VIEW. S.T.L. Identification No. 4164.

TESTED BY *L.H.S.* PLOTTED BY *L.H.S.* COMPUTED BY *L.H.S.* CHECKED BY *L.H.S.* ISSUED Sept. 24th, 1931.APPROVED BY *William F. Pratt*
ENGINEER IN CHARGE OF PHOTOMETRYC. E. Horn
IN CHARGE OF TEST

ELECTRICAL TESTING LABORATORIES

NEW YORK, N. Y.

REPORT No. 130257

ORDER No. 49407-8

PLATE No. 25342

CANDLEPOWER DISTRIBUTION

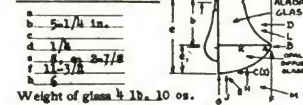
NO. 36 NEOSTROM GLASS GLOBE*

Rendered to Gillinder Brothers, Incorporated

No. Submitted - One

Lamp - 150 Watts; 115 Volts; 2355 Lumens;
 PS25 Clear Gas-filled Bulb; C-9 Filament;
 Medium Base; General Service.
 Holder
 Surface covering globe opening, reflection
 factor 0.40.
 Procedure

Dimensions of Luminaire



LUMINAIRE DISTRIBUTION DATA

Beam Angle	Beam Angle	Beam Angle	Beam Angle	Beam Angle	Beam Angle
180°	175°	165°	155°	145°	135°
125°	115°	105°	95°	85°	75°
65°	55°	45°	35°	25°	15°
0°					

LIGHT FLUX VALUES

Beam Angle	Beam Angle	Beam Angle	Beam Angle	Beam Angle	Beam Angle
180°	175°	165°	155°	145°	135°
125°	115°	105°	95°	85°	75°
65°	55°	45°	35°	25°	15°
0°					

LUMINAIRE BRIGHTNESS

Locations	A	B	C	D	E	F	G	H	I	J	K	L
ML	480	560	560	670	1200	470	1240	650	560	1180	520	740
Cp per Sq. In.	1.0	1.1	1.1	1.4	2.5	1.0	2.5	1.3	1.1	2.4	1.1	1.5

NOTE: THE ARROWS INDICATE THE LOCATION AND ANGLE OF VIEW. S.T.L. Identification No. 4163.

TESTED BY *L.H.S.* PLOTTED BY *L.H.S.* COMPUTED BY *L.H.S.* CHECKED BY *L.H.S.* ISSUED Sept. 24th, 1931.APPROVED BY *William F. Pratt*
ENGINEER IN CHARGE OF PHOTOMETRYC. E. Horn
IN CHARGE OF TEST

DIMENSIONS

Number	Diameter, inches	Height, inches	Fitter, inches	Recommended wattage
9020 & 9020/700	9 3/8 12 14 16	6 3/4 8 1/8 8 7/8 10 1/4	4 6 6 6	75-100 150 200 300
38 & 38/701	10 3/8 12 3/8 14 3/8 16 3/8	8 8 10 11 3/4	6 6 6 6	100 150 200 300
991	12	9	6	150

GLASSWARE FOR COMMERCIAL ILLUMINATION

PEARLTONE GLASS

PEARLTONE is a scientifically developed glass for use in the field of commercial illumination (enclosing globes) where a high grade product is desirable.



TRADE-MARK

of diffusing the light from the source.

- (3) The outside layer of crystal gives strength and body to the finished globe.

PEARLTONE glass is a cased glass of three layer construction (multi-layer) and is often referred to as Alabaster glass. Through a scientific control two varying types of glass, crystal and opal, are brought together into a welded unit of very definite qualities. This control is made possible through a very close laboratory check and a knowledge of the expansion and contraction coefficient in relationship to glass.

The combination of opal and crystal glass to produce PEARLTONE is brought about in a manner as here described. The inner and outer layers are crystal glass (clear) and the middle opal glass (white).

As designated on the accompanying illustration

- (1) The inside layer of crystal is sufficient to assure an even distribution of:
- (2) A thin skin of opal which serves the purpose

The Advantages of Pearlton

As previously referred to there are definite PEARLTONE qualities:

An evenly distributed filtered light from the source.

A high efficiency in light output.

An elimination of direct glare and a minimum of light absorption.

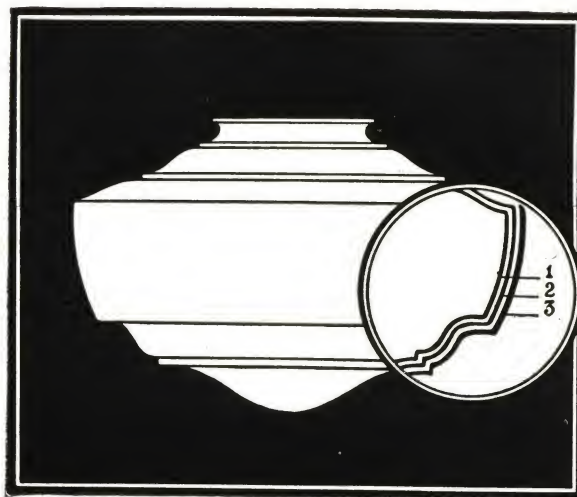
A grayish white quality of illumination.

Ease of maintenance through the glazed surface.

A rugged and durable globe.

An assurance of the PEARLTONE quality being maintained.

To substantiate these claims PEARLTONE has been installed in many schools and offices and has been recognized in specifications where the lighting requirements have been carefully considered.



ELECTRICAL TESTING LABORATORIES

GENERAL OFFICE AND LABORATORIES

80th ST AND EAST END AVE.

NEW YORK, N. Y.

REPORT No. 39780

Rendered to GILLINDER BROTHERS

VERTICAL DISTRIBUTION OF LIGHT
PEARLTONE ENCLOSING GLOBE NO. 54

Lamp - 200-Watt Mazda C
Holder -
Photometric Distance - 10 feet
Conditions - Lamp
Auxiliary rotated
Dimensions of
Lamp and Auxiliary
a. 6 in.
b. 1 1/2
c. 8 7/8
d. 1 3/8
e. 8 7/8
f. 1 3/8

Mid- sone Angles	Distribution Mean Vertical			
	Lamp Along	Lamp with Aux.	Lamp Along	Lamp with Aux.
180° - 180°	25	172	7	14
175° - 175°	64.5	168	5.3	50
165° - 165°	223	179	122	88
155° - 155°	268	179	162	112
145° - 145°	268	174	197	135
135° - 135°	247	170	222	162
125° - 125°	241	164	239	168
115° - 115°	228	160	246	169
105° - 105°	227	163	246	178
95° - 95°	218	166	251	189
85° - 85°	234	171	256	216
75° - 75°	242	203	266	229
65° - 65°	246	231	244	229
55° - 55°	250	254	224	237
45° - 45°	258	320	200	232
35° - 35°	276	341	173	214
25° - 25°	297	367	136	170
15° - 15°	294	280	98	109
5° - 5°	299	261	58	56
0° Nadir	289	261	58	56
Horizontal	246	214	209	2688

Light output = 87%
Weight of glass =
6 lbs. 4 1/2 oz.

Tested by
Computed by
Plotted by
Checked by

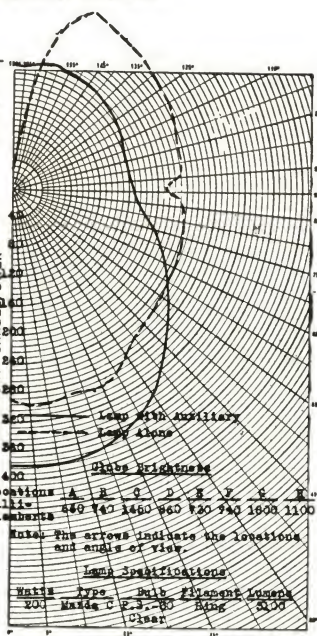
Order No. 24250-3

Plate No. 12016

Date - July 5th, 1922.

Approved by

Engineer in Charge of Photometry

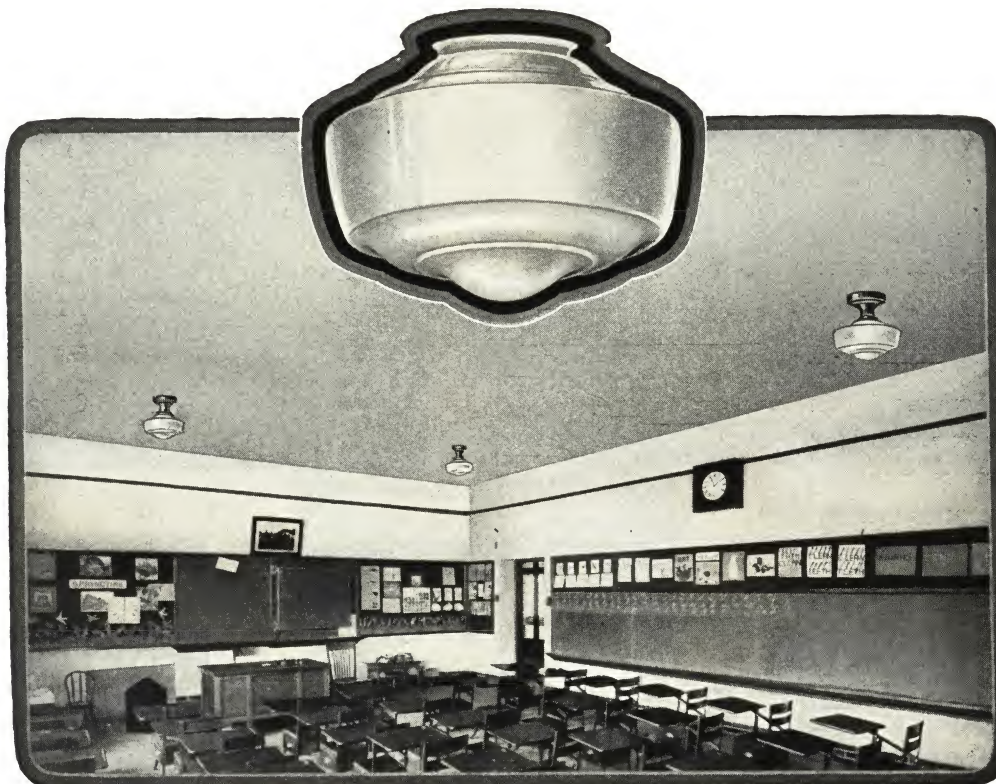


a. d. i. k.

In Charge of Test.

GLASSWARE FOR COMMERCIAL ILLUMINATION

PEARLTONE GLASS



Samuel E. Kennard School, 5031 Potomac Street, St. Louis, Mo., Equipped Throughout with "Pearltone" Unit No. 34

The "Pearltone" Unit No. 34, shown, is one of several especially suitable for installation in schools, other public buildings and offices, where a maximum glareless evenly diffused light is essential



No. 34/438 Tan
DIMENSIONS

Number	Diameter, inches	Height, inches	Fitter, inches	Recommended Wattage
	7 $\frac{3}{8}$	5 $\frac{3}{4}$	3 $\frac{1}{4}$	50
34	8 $\frac{3}{8}$	6 $\frac{1}{4}$	4	75
34/413	9 $\frac{3}{8}$	6 $\frac{7}{8}$	4	75-100
34/438	10 $\frac{3}{8}$	7 $\frac{3}{4}$	4-6	100
	11 $\frac{3}{8}$	8 $\frac{1}{2}$	6	150



No. 34/413 Tan
DIMENSIONS

Number	Diameter, inches	Height, inches	Fitter, inches	Recommended Wattage
	13 $\frac{3}{8}$	9	6	200
34	15 $\frac{3}{8}$	10	6	300
34/413	18 $\frac{3}{8}$	11 $\frac{1}{4}$	6-8	500
34/438	20 $\frac{3}{8}$	12	8	750

GLASSWARE FOR COMMERCIAL ILLUMINATION

PEARLTONE GLASS



No. 9524



No. 208



No. 193



No. 200



No. 201

DIMENSIONS

Number	Diameter, inches	Height, inches	Fitter, inches	Recommended wattage
9524	13 $\frac{3}{8}$	9 $\frac{7}{8}$	6	200
	15 $\frac{3}{8}$	11	6	300
208	14 $\frac{5}{8}$	8 $\frac{7}{8}$	6	200
193	12 $\frac{1}{4}$	14 $\frac{1}{4}$	6	200
	14 $\frac{1}{4}$	16 $\frac{1}{4}$	6	300
201	14 $\frac{5}{8}$	16 $\frac{3}{8}$	6	300
200	12 $\frac{1}{4}$	5 $\frac{5}{8}$	10 $\frac{1}{4}$ (opening)	
	14 $\frac{1}{4}$	7 $\frac{1}{4}$	12 $\frac{1}{2}$ (opening)	

GLASSWARE FOR COMMERCIAL ILLUMINATION

PEARLSTONE GLASS



No. 997



No. 888

No. 830/430, Tan
No. 830, Undecorated

No. 38

No. 9041/407, *Gothic, Tan
No. 9041, Undecorated

DIMENSIONS

Number	Diameter, inches	Depth, inches	Fitter, inches	Recommended wattage	Number	Diameter, inches	Depth, inches	Fitter, inches	Recommended wattage
997	14	10 $\frac{3}{8}$	6	200		8 $\frac{3}{8}$	6 $\frac{1}{4}$	4	75
						9 $\frac{3}{8}$	6 $\frac{7}{8}$	4	75-100
	6	8	4	75		10 $\frac{3}{8}$	7 $\frac{3}{4}$	4-6	100
830	7	10	4	100		11 $\frac{3}{8}$	8 $\frac{3}{8}$	6	150
&	8 $\frac{3}{8}$	11 $\frac{7}{8}$	6	150		13 $\frac{3}{8}$	9	6	200
830/430 Tan	10 $\frac{3}{8}$	14 $\frac{1}{2}$	6	200		14 $\frac{3}{8}$	9 $\frac{1}{2}$	6	200
	11 $\frac{3}{8}$	16 $\frac{1}{2}$	6	300		15 $\frac{3}{8}$	10	6	300
	12	18	6-8	500		18 $\frac{3}{8}$	12	8	500
	8 $\frac{3}{8}$	6 $\frac{1}{2}$	4	75	9041	8	6	4	75
38	10 $\frac{3}{8}$	8	4-6	100	9041/407	9	7 $\frac{1}{2}$	4	75-100
	12 $\frac{3}{8}$	8	6	150	9041/406	13	9 $\frac{3}{4}$	6	200
	14 $\frac{3}{8}$	10	6	200	9041/403	16	12 $\frac{1}{2}$	6-8	300
	16 $\frac{3}{8}$	11 $\frac{3}{4}$	6	300	9041/408				
	18	12 $\frac{3}{4}$	8	500					

*Also available in Colonial (9041/406), Adam (9041/403) and Classic (9041/408) decoration

GLASSWARE FOR COMMERCIAL ILLUMINATION

OPOLO GLASS

With the wide spread use of the enclosing globe for commercial illumination Gillinder Brothers have developed a highly efficient single piece glass—OPOLO.

This glass meets the needs and requirements for light output and distribution and at the same time has been developed to meet the needs in the competitive field.



No. 170/497, Black Print
No. 170, Undecorated



No. 207



No. 165/498, Black Print
No. 165, Undecorated



No. 185/497, Black Print
No. 185, Undecorated



No. 205 and No. 209



No. 180/498, Black Print
No. 180, Undecorated

DIMENSIONS

Number	Diameter, inches	Height, inches	Fitter, inches	Recommended wattage	Number	Diameter, inches	Height, inches	Fitter, inches	Recommended wattage
170 & 170/497	6 9 $\frac{5}{8}$ 11	9 16 $\frac{3}{8}$ 18	4 6 6	60-100 300 500	165 & 165/498	3 $\frac{3}{4}$ 5 $\frac{5}{8}$ 7 9 $\frac{5}{8}$ 11	6 9 12 16 $\frac{1}{4}$ 18	3 $\frac{1}{4}$ 4 4 6 6	40-60 60-100 150 300 500
185 & 185/497	12	9 $\frac{1}{2}$	6	150	180 & 180/498	12	8 $\frac{5}{8}$	6	150
205 & 209 & 207	13 $\frac{3}{8}$ 8 $\frac{1}{2}$ 9	10 $\frac{1}{2}$ 7 16	6 4 6	200 75 300					

GLASSWARE FOR COMMERCIAL ILLUMINATION

OPOLO
GLASS

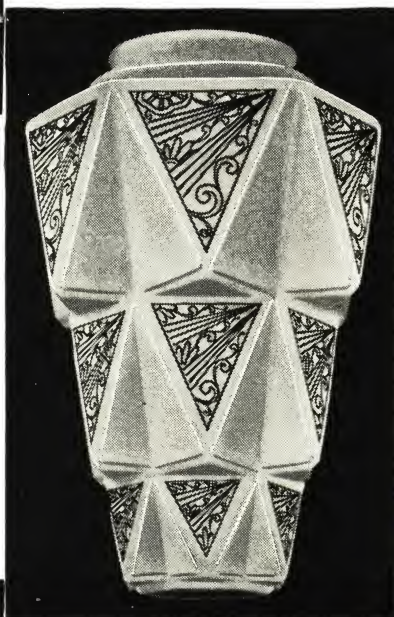
No. 135/435, Tan
No. 135, Undecorated



No. 918/173,
Lined (Black, Blue or Green)
No. 918, Undecorated



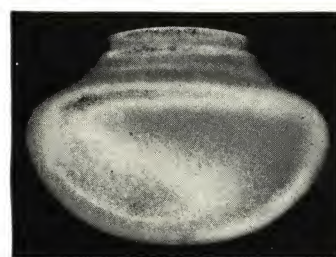
No. 71



No. 175/496, Black Print
No. 175, Undecorated



119/479, Tan
No. 119, Undecorated



No. 990



No. 90

DIMENSIONS

Number	Diameter, inches	Height, inches	Fitter, inches	Recommended wattage	Number	Diameter, inches	Height, inches	Fitter, inches	Recommended wattage
135 & 135/435 Tan	8 $\frac{3}{8}$	6 $\frac{3}{8}$	4	75	119 & 119/479 Tan	8 $\frac{3}{8}$	6 $\frac{1}{2}$	4	75
	9 $\frac{3}{8}$	7 $\frac{1}{4}$	4	75-100		10 $\frac{3}{8}$	6 $\frac{3}{8}$	4-6	100
	10 $\frac{3}{8}$	7 $\frac{3}{8}$	4-6	100		12 $\frac{3}{8}$	7 $\frac{1}{2}$	4-6	150
	12 $\frac{3}{8}$	8 $\frac{1}{4}$	4-6	150		14 $\frac{3}{8}$	8 $\frac{3}{8}$	6	200
	14 $\frac{3}{8}$	8 $\frac{3}{8}$	6	200		16 $\frac{3}{8}$	10	6	300
	16 $\frac{3}{8}$	10 $\frac{1}{8}$	6	300		18 $\frac{3}{8}$	12	6-8	500
918 & 918/173	8 $\frac{1}{2}$	6 $\frac{3}{8}$	4	75	990	12	8 $\frac{1}{2}$	6	150
						14	9	6	200
175 & 175/496	10 $\frac{3}{4}$	16 $\frac{3}{8}$	6	300		16	10 $\frac{1}{4}$	6	300
					90	8 $\frac{3}{8}$	6 $\frac{1}{4}$	4	75
9 $\frac{3}{8}$	6 $\frac{3}{4}$	4	75-100						
10 $\frac{3}{8}$	7	4-6	100						
12 $\frac{3}{8}$	7 $\frac{1}{2}$	4-6	150						
14 $\frac{3}{8}$	8 $\frac{1}{2}$	6	200						
16 $\frac{3}{8}$	9 $\frac{1}{2}$	6	300						
71	8 $\frac{3}{8}$	6 $\frac{3}{8}$	4	75	18 $\frac{3}{8}$	12	6-8	500	
	10 $\frac{3}{8}$	7	4-6	100					
	12 $\frac{3}{8}$	8 $\frac{1}{2}$	6	150					
	14 $\frac{3}{8}$	9 $\frac{3}{8}$	6	200					
	16 $\frac{3}{8}$	10 $\frac{1}{4}$	6	300					

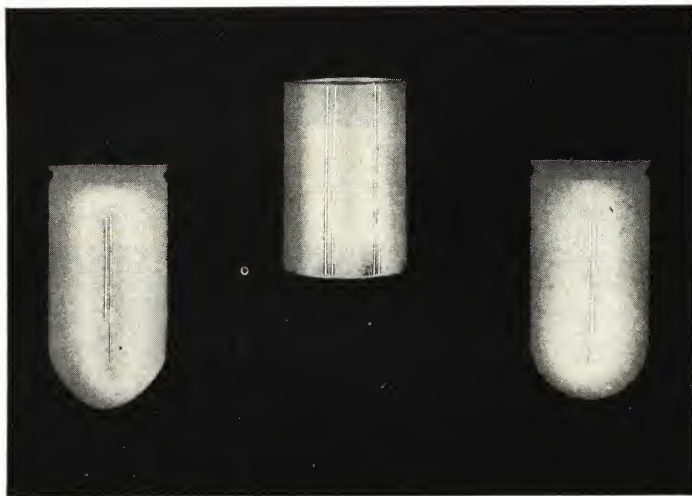
GLASSWARE FOR COMMERCIAL ILLUMINATION



SUNBURSTS

DIMENSIONS

Number	Diameter, inches	Height, inches	Fitter, inches
5013	10	2 $\frac{1}{8}$	2 $\frac{1}{4}$
5014	12	1 $\frac{3}{4}$	2 $\frac{1}{4}$
5020	16	3 $\frac{5}{8}$	2 $\frac{1}{4}$
5030	20	4 $\frac{3}{8}$	2 $\frac{1}{4}$



No. 862

No. 679

No. 878

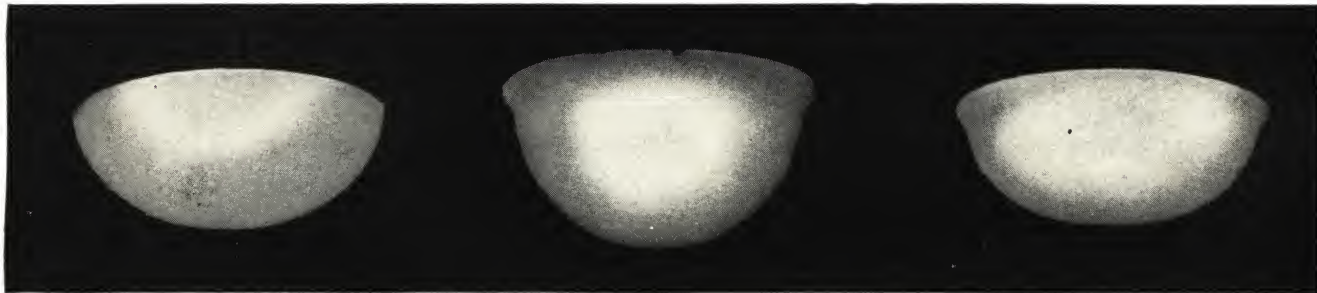
STALACTITES AND CYLINDERS

DIMENSIONS

No. 862			No. 878			No. 679	
Dia., in.	Height, in.	Fitter, in.	Dia., in.	Height, in.	Fitter, in.	Dia., in.	*Extreme length, in.
3 $\frac{3}{8}$	6 $\frac{1}{2}$	3 $\frac{1}{4}$	3 $\frac{3}{8}$	6 $\frac{1}{2}$	3 $\frac{1}{4}$	1 $\frac{5}{8}$	20
4	8	4	4	8	4	1 $\frac{7}{8}$	12
5	9	5	4 $\frac{7}{8}$	10 $\frac{5}{8}$	4 $\frac{5}{8}$	2 $\frac{3}{8}$	20
5	16	5	5	9	5	3	16
5 $\frac{1}{2}$	11	5 $\frac{1}{2}$	6 $\frac{1}{2}$	13	6	3 $\frac{1}{2}$	24
6	14	6	8	16	8	4	54
8	16	8	8	24	8	4 $\frac{1}{2}$	7
8	24	8	10	16	10	5	20
9	14	9	12	18	12	6	18
10	16	10				7	10
12	18	12				8	20
						9	12
						10	28
						12	17

*Intermediate lengths available.

NO-LIP AND LIP DISHES



No. 683

No. 610

No. 634

DIMENSIONS

DIMENSIONS

DIMENSIONS

Dia., in.	8	10	12	14	16	18	20	Dia., in.	8	10	12	14	16	18	20	Dia., in.	8	10	12	14	16	18	20
Depth, in.	3 $\frac{1}{8}$	4	4 $\frac{1}{2}$	5 $\frac{3}{8}$	5 $\frac{5}{8}$	6 $\frac{1}{4}$	7	Depth, in.	4	5	6	7	8	9		Depth, in.	3 $\frac{1}{8}$	4	4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	6 $\frac{1}{4}$	6 $\frac{3}{4}$

GLASSWARE FOR COMMERCIAL ILLUMINATION



Nos. 638-643
Nos. 647-651
No. 5721, Electric

No. 608
No. 42

No. 438 Dish
Nos. 747 and 975
Nos. 340-342
No. 611

No. 608/2057 (One side)
No. 608/2058 (Two sides)
No. 9504

Nos. 615, 699, 700
Nos. 346-350
No. 438, Electric

DIMENSIONS

Number	Diam., inches	Depth, inches	Fitter, inches	Recommended wattage	Number	Diam., inches	Depth, inches	Fitter, inches	Recommended wattage	Number	Diam., inches	Depth, inches	Fitter, inches	Recommended wattage
*638	5 1/4	3 3/4	2 1/4	25	**608	9	..	6	..	**611	6	4 1/2	3 1/4	..
*639	6	4 5/8	2 1/4	40	**608	10	..	4, 5	..	**611	7	5	3 1/4	..
640	7	5 1/4	2 1/4	60	**608	12	..	4, 5, 6	..	**611	8	5	4	..
641	8	5 3/4	2 1/4	100	**608	14	..	6, 8	..	**611	10	6 3/8	4	..
642	9	6 3/4	3 1/4	150	**608	16	..	6, 8	..	608/2057	6	..	3 1/4	..
*643	12	7 1/2	3 1/4	250	**608	18	..	8, 10	..	608/2057	8	..	4	..
647	7	2 3/4	2 1/4	40	**608	20	..	8	..	9504	5 5/8	3 1/2	2 1/4	40
648	8	3 1/2	2 1/4	60	42	5 1/2	3 3/8	2 1/4	40	615	6	4	2 1/4	40
649	9	4	2 1/4	100	438 Dish	12	5	10	..	699	7	5	2 1/4	60
*650	11	4 7/8	2 1/4	150	438 Dish	16	6 3/4	14	..	700	8	5	2 1/4	100
*651	11	4 7/8	3 1/4	150	747	4 3/4	4 5/8	2 1/4	40	346	7	2 3/4	2 1/4	25
5721 Electric	4 5/8	5	2 1/4	40	975	6 1/8	5	2 1/4	40	347	7 1/2	3 3/8	2 1/4	40
**608	5	..	3 1/4	..	975	7	5 1/4	2 1/4	60	348	9	3 7/8	2 1/4	60
**608	6	..	3 1/4	..	340	6	4 1/2	2 1/4	40	*349	11	4 5/8	2 1/4	100
**608	7	..	3 1/4	..	341	7	5 1/8	2 1/4	60	*350	11	4 5/8	3 1/4	100
**608	8	..	4	..	342	8	5 5/8	2 1/4	100	438 Electric	4 3/4	5	2 1/4	40

* Not carried in stock.

** Other size fitters available on No. 608 and No. 611. Information on request.

